

WE CLAIM:

1. (currently amended) Inbred corn seed of the line designated G4901, representative seed of said line have been deposited in the ATCC under accession number [X] PTA-6130.
2. (previously presented) A corn plant, and its parts, produced by the seed of Claim 1.
3. (original) A tissue culture of regenerable of G4901 of Claim 1 wherein the cells of the tissue culture regenerates plants capable of expressing the all of the physiological and morphological characteristics of G4901.
4. (previously presented) The tissue culture of regenerable cells according to Claim 3, the cells or protoplasts of said cells being selected from the group consisting of: leaves, pollen, embryos, roots, root tips, meristem, ovule, anthers, silk, flowers, kernels, ears, cobs, husks and stalks.
5. (original) A corn plant capable of expressing all of the physiological and morphological characteristics of G4901 regenerated from the cells of the tissue culture of Claim 3.
6. (cancelled)
7. (cancelled)
8. (cancelled)
9. (cancelled)
10. (cancelled)

11. (cancelled)

12. (cancelled)

13. (cancelled)

14. (cancelled)

15. (cancelled)

16. (cancelled)

17. (cancelled)

18. (cancelled)

19. (cancelled)

20. (previously presented) Pollen of the corn plant of claim 2.

21. (cancelled)

22. (cancelled)

23. (cancelled)

24. (cancelled)

25. (cancelled)

26. (cancelled)

27. (cancelled)

28. (cancelled)

29. (previously presented) A seed comprising a cell of the seed of claim one.

30. (previously presented) An ovule of the seed of claim one.

31. (cancelled)